

8-05-05

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

O I P  
AUG 04 2005

Patent & Trademark Office  
Inventor(s): Brian W. Hughes et al.

Confirmation No.: 7542

Application No.: 09/842,333

Examiner: E. T. Abraham

Filing Date: 04-25-2001

Group Art Unit: 2133

Title: DEVICE TO INHIBIT DUPLICATE CACHE REPAIRS

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |                                 |  |
|---------------------------------|--|
| (X) Response/Amendment          | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below | ( ) Supplemental Declaration           |
| (X) No additional fee           |  |
| ( ) Other: _____                | (fee \$ _____)                         |

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |                                      |                       |  |                        |          |                     |
|--|--------------------------------------|-----------------------|--|------------------------|----------|---------------------|
| (1) FOR  | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA      | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA      | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS   | 19                                   | MINUS                 | 20                                     | = 0                    | X \$50   | \$ 0                |
| INDEP. CLAIMS  | 3                                    | MINUS                 | 3                                      | = 0                    | X \$200  | \$ 0                |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |                                      |                       |  |                        |          | + \$360 \$ 0        |
| EXTENSION FEE  | 1ST MONTH<br>\$120.00                | 2ND MONTH<br>\$450.00 | 3RD MONTH<br>\$1020.00                 | 4TH MONTH<br>\$1590.00 |          | \$ 0                |
| OTHER FEES   |                                      |                       |  |                        |          | \$                  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |                                      |                       |  |                        |          | \$ 0                |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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By Joy H. Perigo

Typed Name: Joy H. Perigo

Respectfully submitted,

Brian W. Hughes et al.

By

Michael A. Papalas

Attorney/Agent for Applicant(s)  
Reg. No. 40,381

Date: 08-04-2005

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AUG 04 2005

Application No.: 09/842,333

Attorney Docket No.: 10004547-1

## Certificate of Express Mailing Under 37 CFR 1.10

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Response (9 pages)



HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Docket No.: 10004547-1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Brian W. Hughes et al.

Application No.: 09/842,333

Confirmation No.: 7542

Filed: April 25, 2001

Art Unit: 2133

For: DEVICE TO INHIBIT DUPLICATE CACHE  
REPAIRS

Examiner: E. T. Abraham

**RESPONSE**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 5, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.